



Serial No. 09/938453

SPW 2637

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): **Howard C. Huang**
Laurence Eugene Mailaender
Magnus Sandell
Harish Viswanathan

Case: **17-8-15-15**

Serial No.: **09/938453**

Filing Date: **August 24, 2001**

Examiner: **E. M. Chang** Group Art Unit: **2637**

Title: **Signal Detection By A Receiver In A Multiple Antenna Time-Dispersive System**

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

SIR:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97(c)(2)

In accordance with 37 CFR 1.97(c)(2), the enclosed Information Disclosure Statement, with attached reference(s), is submitted for consideration in the above-identified application.

Copies of the listed documents are enclosed together with the search report that listed these documents.

Please charge the amount of \$180.00 to **Lucent Technologies Deposit Account No. 12-2325** to cover the fee under 37 CFR 1.17(p). Duplicate copies of this letter are enclosed.

Respectfully,

Eugene J. Rosenthal, Attorney

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732-949-1857

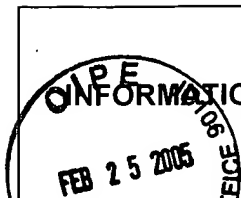
Date: 2/22/05

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SHARON LOBOSCO

	Case Name.	H.C. Huang 17-8-15-15
	Serial No.	09/938453
	Applicant:	H.C. Huang, et al.
	Filing Date:	August 24, 2001
	Group:	2637

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
AA	WO 01/33761 A1	5/10/01	Paulraj et al.	H04L	1/00	Yes

OTHER (including Author, Title, Date, Pertinent Pages, etc.)

AB	J-K Hwang et al., "Performance Analysis Of MIMO-MMSE-DFE Multiuser Receiver For TDMA Mobile Systems With Spatial Diversity", <i>VTC 2001 Spring IEEE VTS 54RD Vehicular Technology Conferences, Rhodes, Greece, May 6-9, 2001, CONF. 53</i> , Vol. 1 of 4, pp 142-1456

EXAMINER	DATE CONSIDERED
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant